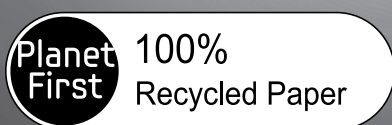




WA85M4

Washing Machine

user manual



This manual is made with 100% recycled paper.

imagine the possibilities

Thank you for purchasing this Samsung product.



features of your new samsung washing machine

- **Artificial intelligence**

It's artificially intelligent, can inspect weight of clothes and select the water level automatically according to the load capacity.

- **Stainless diamond drum**

Its diamond-like rhombus design can relieve the impulsive force of water effectively and reduce the damage to clothes.

- **Magic Filter**



This unique magic Filter ensures that all the lint inside the tub is captured for top quality filtering results to deliver consistently effective cleaning results.

safety information

Throughout this manual, you'll see Warning and Caution notes. These warnings, cautions, and the important safety instructions that follow do not cover all possible conditions and situations that may occur. It's your responsibility to use common sense, caution, and care when installing, maintaining, and operating your washing machine. Samsung is not liable for damages resulting from improper use.

IMPORTANT SAFETY SYMBOLS AND PRECAUTIONS

What the icons and signs in this user manual mean:

 WARNING	Hazards or unsafe practices that may result in severe personal injury or death.
 CAUTION	Hazards or unsafe practices that may result in minor personal injury or property damage.



Your washing machine comes with a power cord having grounding plug for use in a properly installed and grounded outlet.

- Failure to do so may result in electric shock due to damage or electric leakage.

Connect the machine to an earthed socket in accordance with current wiring regulations.

Do not bend the power supply cord by force or press it with heavy things.

- This may result in electric shock or fire.

Don't use the damaged plug or socket.

Don't share one socket with several electrical appliances.

- This may result in electric shock or fire.

Do not touch the power plug with wet hands.

Do not unplug the appliance by pulling at the power cord, always grip plug firmly and pull straight out from the outlet.

- This may result in electric shock or fire.

In the event of a gas leak, ventilate immediately without touching the power plug.

- A spark may result in an explosion or fire.

safety information

Don't put a candle light or cigarette light on the washer.

- This may result in fire.

Do not put laundry stained with gasoline, benzene, or alcohol in the washer, and keep the materials away from the washer.

- This may result in explosion or fire.


During spinning, don't put your hand in the spinning tub.

- It may hurt your hands. If it does not stop within 15 seconds after you open the lid, call service agent immediately.

No user-serviceable parts inside. Refer any servicing to qualified service personnel.

- Otherwise this may cause a mechanical error, electric shock, fire or physical damage.

- The product warranty does not cover problems resulting from disassembling the product.

 **CAUTION** Please unplug the power supply cord when you do not use it.

- Failure to do so may result in lightning strike.

Do not use an extension cord or double adapter.

If the washer makes strange noise, smell or smoke, unplug it promptly and call Samsung Customer Service.

Do not use the strong acid cleaning agent.

When using hot water in washing, please make sure that the water should not exceed 50°C.

- Otherwise, plastic parts may deform or be damaged, and clothes may deform, shrink or discolor.

When the washer is spinning and rotating, please don't open the washer lid or touch the clothes.

- It's dangerous even rotating at a low speed. Special attention should be paid to children.

Do not wash water-proof rain covers or clothing etc. with the washer.

- It will result in abnormal vibration and injury while spinning.

Don't press the button with an awl or pin.

- Failure to do so may result in electric shock due to damage.

When cleaning, don't spray water to the parts of the washer directly.

- It may make its life span shorten. Also an electric shock or fire may take place.

Use the new hose-sets and old hose-sets should not be reused.

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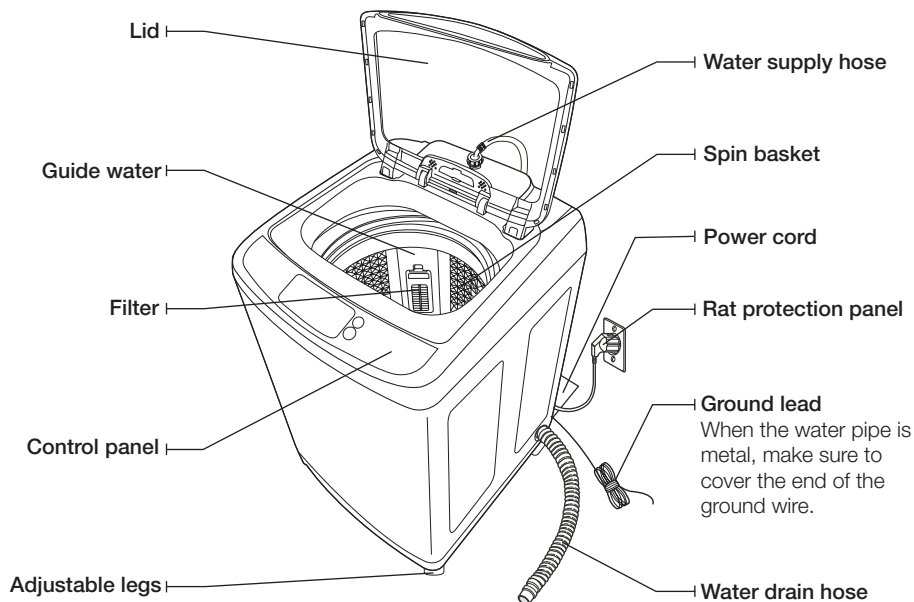
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setting up your washing machine

UNPACKING YOUR WASHING MACHINE

Carefully unpack your washing machine, and make sure you've received all of the parts shown below. If your washing machine was damaged during shipping, or if you do not have all of the parts, contact your Samsung dealer.

DESCRIPTION OF PARTS



ACCESSORIES



User manual



Rat protection panel

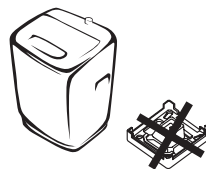


Water supply hose

SELECTING A LOCATION

Before you install the washing machine, make sure the location:

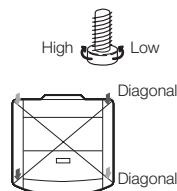
- Place the washer on a sturdy flat surface.(if it is uneven, see "Adjusting the leveling feet" on the next page).
- Avoid direct sunlight or heaters.
- Never install the washer near water.
- There is a cushion bottom, protecting washer in the transportation,in the packing box.When install and use the washer, must remove the cushion bottom, otherwise, noise may take place.



setting up your washing machine

ADJUSTING THE LEVELLING FEET

1. Select a location for placing the washing machine.
Maintain at least 10cm between the washer and the wall if it is placed near wall.
2. Adjust the legs on feet for levelling.
3. Method to adjust level of the washer:
Press both sides of the washer along diagonal direction to check if it shakes. If so, adjust the leveling feet at its lower front to keep it level.

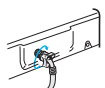


CONNECTING THE WATER SUPPLY HOSE

1. Remove the adaptor from the water supply hose.

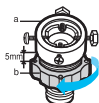


option



5. Connect the other end of the water supply hose to the inlet water valve at the back of the washer. Screw the hose clockwise all the way in.

2. First, using a "+" type screw driver, loosen the four screws on the adaptor. Next, take the adaptor and turn part(b) following the arrow for gap about 5mm between them.



option



- 5-1. Connect the other end of the water supply hose to the inlet water valve at the top of the washer. Screw the hose clockwise all the way in.

3. Connect adaptor to the water tap by tightening the screws firmly. Then, turn part (b) following the arrow and put (a) and (b) together.



option



- If the water tap is a screw type, assemble a water supply hose that fits to the tap as shown.

4. Connect the water supply hose to the adaptor. Pull down the part (c) of the water supply hose. When the part (c) is released, the hose is automatically connected to the adaptor making a 'click' sound.



After completing connection, if water leaks from the hose, then repeat the same steps.

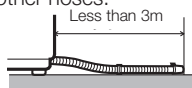
Use the most conventional type of faucet for water supply
In case the faucet is square or too big, remove the spacing ring before inserting the faucet into the adaptor.

CONNECTING THE DRAIN HOSE

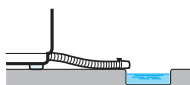
- Decide direction of the drain hose
- Insert end of the drain hose into the drain-outlet.

Cautions when inserting the drain hose:

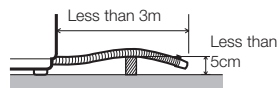
Don't exceed more than 3m when the drain hose is used by connecting with other hoses.



Be careful to drain water out at the end of the drain hose.



The doorsill shouldn't be more than 5cm.



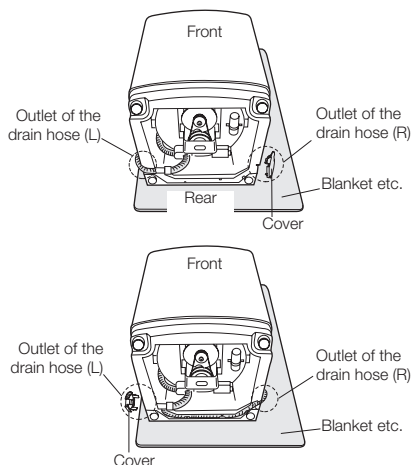
Test run

Make sure that you install your washing machine correctly by running the **Rinse+Spin** cycle after the installation is complete.

HOW TO CHANGE THE DRAIN HOSE DIRECTION

The drain hose has been installed at left side of the washer before delivery, but users may change it to right side according to actual drain place.

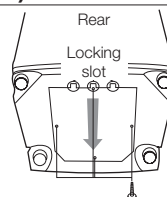
1. Put blanket or soft cloth on the floor; lay down the washer backwards lightly. Take out the drain hose from the outlet at left side, and remove the cover at **Outlet of the drain hose (Right)**; Don't lay down the washer on the floor directly; otherwise, the floor or washer may be damaged.
2. Insert the drain hose along the groove at bottom of the washer.
3. Align its cover with the cover at **Outlet of the drain hose (Left)**, lift it lightly and place the washer properly.



Before changing the direction, the power must be off (to avoid risk of electric shock). Don't damage the drain hose when changing its direction; Water may leak if the hose is damaged.

ASSEMBLING THE RAT PROTECTION PANEL(OPTION)

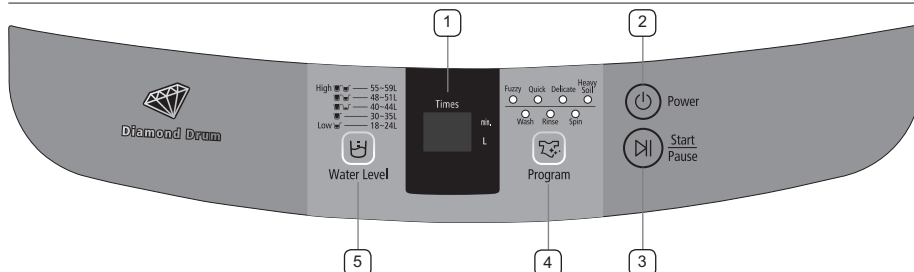
1. Insert the panel into the mounting groove at bottom of the washer.
2. If it's hard to insert, lift the washer slightly and insert.
3. After the panel is inserted properly, press the locking slot of the panel into the related groove at bottom of the washer.
4. Fix the panel with the bolts(provided in the plastic bag for User Manual)



setting up your new washing machine **9**

washing a load of laundry

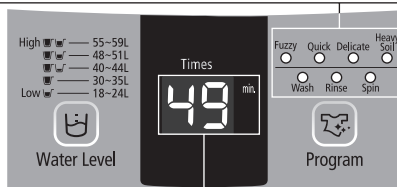
USING THE CONTROL PANEL



1 DISPLAY PANEL

Display current program

When the washer operating, the current program will flicker.



Display current water level/ Remaining time

Display current water level or the remaining time to finish washing.

59 L

After the washer starts operating, the display show current water level for 5 seconds

5 s. later

49 min

After 5 seconds, the display show the remaining time to finish washing.

2 POWER BUTTON

Press it once to turn your washing machine on, press it again to turn your washing machine off.

3 START/PAUSE BUTTON

Use to pause and restart the operation.
To change the washing procedure during an operation, press this button to stop, and again to restart after changing the procedure.

4 PROGRAM SELECTION BUTTON

Each time the button is pressed, the washing course changes:
Fuzzy → Quick → Delicate → Heavy Soil → Wash → Rinse → Spin → Fuzzy

5 WATER LEVEL BUTTON

The water level is automatically adjusted. However, you can select the water level manually by pressing this button.

- According to the texture and humidity of clothes, water level and water consumption may differ.

PREPARING FOR CLOTHES BEFORE WASHING

Follow these simple guidelines for the cleanest laundry and the most efficient wash.

Emptying pockets

Before each wash, check and empty the pockets! Hairpins, coins and other hard substances may cause damages to clothes and the washer.

Cashmilon and those garments having big volume and lightweight may rise and cause damages to the clothes and problems to the machine. Use the laundry net (to be purchased additionally) or wash them separately.

- The metal parts of the brassieres may break through the material and damage the laundry. Therefore make sure to place them inside a fine laundry net.
- Clothing with long strings may become entangled with other clothes damaging them.

Be sure to fix the strings before starting the wash. Place them inside a fine laundry net.

If zips of pants and jackets are open while washing, the spin basket may be damaged. Zips should be closed and fixed with a string before washing.

For cottony and nappy clothes and clothes with big buttons, turn inside out before washing.

- Turn inside of cottony clothes out and then wash separately; otherwise, its fiber may stick to other clothes.
- When black clothes are washed together with cotton clothes, they may stick fiber of other colors, so turn their inside out and wash separately.

Please wash the discoloring clothes separately from other clothes.

Check if there is special washing restriction on washing label of the clothes.

- If wrong washing mode is selected, clothes may deform and be damaged etc.

Do not overload the washing machine or your laundry may not wash properly. Loose clothes before put into the washer.

Clothes which can't be washed

- Don't wash or spin the laundry stained with gasoline, kerosene, alcohol or solvent etc. (which may result in fire).
- Eiderdown clothes may float on water, rub with the lid and be damaged finally. Besides, while washing or spinning at a high speed, its internal eiderdown may pierce through surface fabric and damage the clothes. we are recommended not to wash these clothes with the washer.
- These clothes are easy to deform after being soaked in water, such as wrinkling and embossing clothes etc. The fabrics easy to deform are cotton, wrinkling silk, fur articles and leather ornaments etc.
- Necktie, underwear, Western-style clothes, dust coat, and other clothes which may shrink obviously or discolor after being soaked in water.
- The clothes attached with ornaments.
- Don't wash the clothes without textile label or washing requirements with the washer.

Preparing for the washing machine

- Connect the water supply hose, and turn on the faucet.
- Lay down the drain hose, and insert the drain hose into the drain-outlet.
- Plug the power cord.

washing a load of laundry

WASH COURSE









Step 1: Put the laundry into the washer

1. Open the washer lid .
2. Load your laundry into the washing machine.
 - Put the laundry in evenly.
 - Do not overload the washing machine.
 - Cashmilon and those garments having big volume and lightweight may rise and cause damages to the clothes and problems to the machine. Use the laundry net or wash them separately.

Step 2: Add detergent

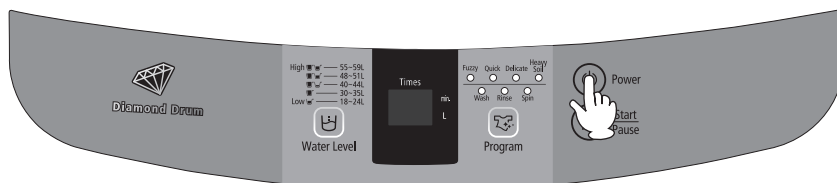
1. Add an appropriate amount of detergent into the spin basket.
 - Use a right amount of detergent according to amount of laundry, water level, dirt level and instruction of the detergent.
 - Even though more detergent is used, the washing result may not have much difference. Fabrics may be damaged if not rinsed thoroughly.

Amount of detergent:

Water Level (approx.)	Load Capacity (approx.)	Detergent Amount
55~59L	6.5kg	 
48~51L	3.5 kg	 
40~44L	2.5 kg	 
30~35L	1.0 kg	
18~24L	0.5 kg	

- The detergent amount in the above table is for reference only. It will be adjusted according to actual laundry amount and dirty level.
2. Close the washer lid.

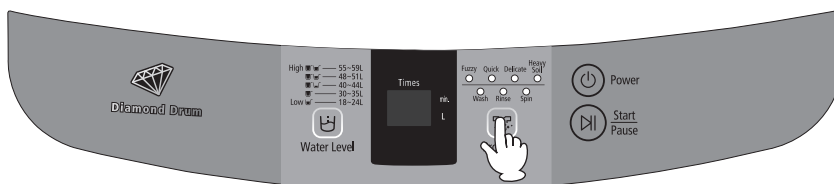
Step 3: Press the Power button



WASH COURSE

Step 4: Select the washing program

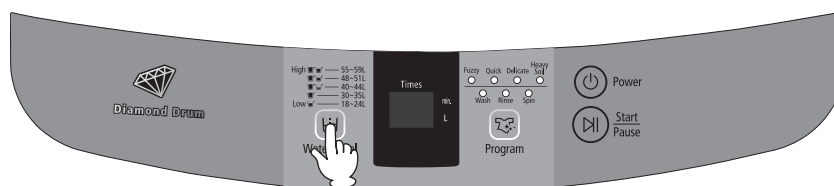
Press **Program** button to select the washing program you need, and lamp of the selected program lights up



Fuzzy For most frequently used washing program.	Quick For lightly soiled garments that you require quickly.	Delicate Use for wash fine laundry which should be scrubbed softly	Heavy Soil Use for wash Stained or heavy soiled laundry.
Wash Wash only and no spin.	Rinse Rinse and spin. Rinse times: twice .	Spin Just perform a spin cycle.	

Step 5: Select the water level

The water level is automatically adjusted. However, you can select the water level manually by pressing the **Water Level** button.



There are totally 10 water levels can be selected: 59L, 55L, 51L, 48L, 44L, 40L, 35L, 30L, 24L and 18L.

Press the **Water Level** button, the related water level will be show on the display panel.

Note:

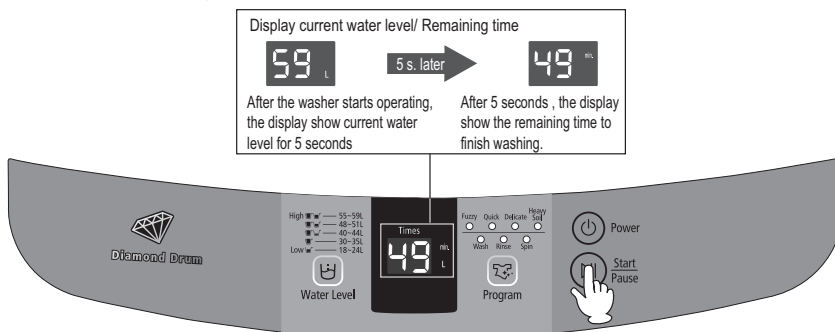
The water level is set to the 4th level (35L) automatically when you select **Quick** or **Delicate** program.

washing a load of laundry

WASH COURSE

Step 6: Start washing clothes

Close the washer lid, press **Start/Pause** button to start to the wash.



Program table

PROGRAM COURSE	Fuzzy	Quick	Delicate	Heavy Soil	Wash	Rinse	Spin
Water Level	1-10	1-10	1-10	1-10	1-10	1-10	-
Wash	✓	✓	✓	✓	✓	X	X
Rinse	✓	✓	✓	✓	X	✓	X
Spin	✓	✓	✓	✓	X	✓	✓

(✓: ON; X: OFF; -: Unavailable)

Max load

PROGRAM	Fuzzy	Quick	Delicate	Heavy Soil	Wash	Rinse	Spin
Max load WA85M4	6.5kg	4.0kg	4.0kg	6.5kg	6.5kg	6.5kg	6.5kg

When the cycle is finished

After the total cycle has finished, the display will flicker "0" for 30 seconds, and disappear automatically 30 seconds later.

1. Open the lid, and remove laundry.
After washing has finished, take out the clothes in time; Otherwise, they will be crumpled.
In order to keep the tub dry, keep the lid open for about 1 hour, and close the lid after the washer is dried.
2. Turn off the faucet.
In order to avoid leakage, turn off the faucet after washing.
3. Unplug the power plug of the washer.
In order to avoid lightning strike and accident, unplug the power plug after washing.

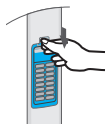
cleaning and maintaining your washing machine

CLEANING THE EXTERIOR

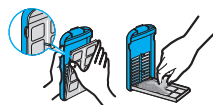
1. Wipe the washing machine surfaces, including the control panel, with a soft cloth using a nonabrasive household detergent.
2. Use a soft cloth to dry the surfaces.
3. Do not pour water onto the washing machine.

CLEANING THE FILTER

1. Push the upper part of the filter and pull in.



2. Open the cover as shown in the figure.



3. Clean the filter.

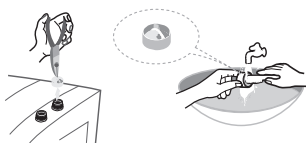


4. Close the cover and insert the lower part of the filter in the basket first and then push the filter with "click" sound.



CLEANING SUPPLY CONNECTOR FILTER

1. Pull out the filter and wash well.



2. Pull in the filter and connect the hose to the inlet water valve tightly.



3. Check if there is a leakage. Note to tighten up the connector.

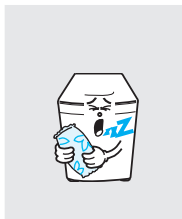


troubleshooting

TROUBLESHOOTING

Washing machine won't work

- Is the washer plugged in?
- Is the power cut off?
- Is the fuse operating?
- Is the water tap opened?
- Is there enough water?
- Is the **Start/Pause** button pressed?



Water dose not drain

- Is the drain hose down?
- Is the drain hose frozen?
- Is the drain hose clogged?
- If the water dose not drain in 15 minutes, the display panel will show "5E".

Water is not supplied

- Is the water tap opened?
- Is the water cut off?
- Is the water supply hose or hose connection clogged?
- Is the water tap frozen?
- If water is not supplied in 20 minutes, the display panel will show "4E".



Spinning does not work

- Is the laundry spread out evenly in the washer?
- In the washer set on a sturdy flat surface?
- Is the washer lid closed?
- Is the **Start/Pause** button pressed?

FOLLOWING PHENOMENA ARE NOT FAILURES

Description	Cause
Spin course is changed to rinse course suddenly	When the clothes are unbalanced, spin will be changed to rinse automatically to keep them balance; then spin will be recovered. After the above steps, if the problem isn't solved and the panel display "UE", open the washer lid and set the clothes level.
Water is not supplied, and the pulsator rotates repeatedly	After selecting washing program and pressing Start/Pause button, the washer will check laundry amount and water level through rotating the pulsator; then water will be supplied.
The spin tub rotates intermittently when starting spinning	When starting spinning, the spin basket will start slowly and then speed up to spin intermittently, so as to avoid residual lather.
Water is supplied while washing	The washer checks level while washing and rinsing; and water will be supplied if the level is low.
The pulsator rotates lightly, continuously and repeatedly while draining	In order to prevent the clothes from tilting to one side and avoid unbalance while spinning (abnormal noise will appear while the clothes tilt to one side while spinning).
Part of the control panel is heat slightly	If the power cord keeps connecting with the socket, part of the control panel will be heat slightly. It's normal; please feel at ease using it. This phenomenon will disappear after unplugging.
The displayed wash time is different from the actual wash time	Because water pressure, voltage and power frequency of different areas, actual operation time may differ from the time of washing machine.

appendix

SPECIFICATIONS

MAX. MASS OF DRY CLOTH IN kg	WA85M4	6.5kg	STANDARD WATER LEVEL	10	59L
				8	51L
				6	44L
				4	35L
POWER CONSUMPTION	WASH	330W		2	24L
	SPIN	280W			
DIMENSIONS(mm)		W528xD545xH895	WATER USAGE		156L
WEIGHT		26kg			
WATER PRESSURE		0.03~1MPa	SPIN SPEED		715rpm
WASHING TYPE		Stirring Type			

memo

memo



QUESTIONS OR COMMENTS?

Country	CALL	OR VISIT US ONLINE AT
PHILIPPINES	1-800-10-7267864 [PLDT] 1-800-8-7267864 [Globe landline and Mobile] 02-4222111 [Other landline]	www.samsung.com/ph/support

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